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PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031

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TRANSMITTAL FORM

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Total Number of Pages in This Submission

28

| | |
|----------------------|--------------------|
| Application Number | 10/604,513 |
| Filing Date | July 28, 2003 |
| First Named Inventor | Masuhiro Natsuhara |
| Art Unit | 1744 |
| Examiner Name | (to be assigned) |

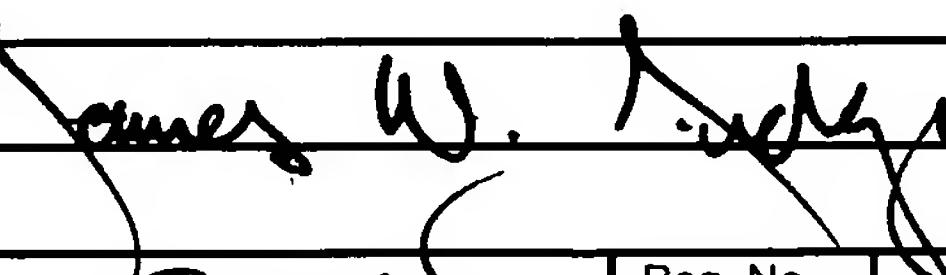
Attorney Docket Number

39.019-AG

ENCLOSURES (Check all that apply)

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| <input type="checkbox"/> Fee Transmittal Form | <input type="checkbox"/> Drawing(s) | <input type="checkbox"/> After Allowance Communication to TC |
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| <input type="checkbox"/> After Final | <input type="checkbox"/> Petition to Convert to a Provisional Application | <input type="checkbox"/> Proprietary Information |
| <input type="checkbox"/> Affidavits/declaration(s) | <input type="checkbox"/> Power of Attorney, Revocation | <input type="checkbox"/> Status Letter |
| <input type="checkbox"/> Extension of Time Request | <input type="checkbox"/> Change of Correspondence Address | <input type="checkbox"/> Other Enclosure(s) (please identify below): |
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| <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application | <input type="checkbox"/> Landscape Table on CD | |
| <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53 | | |
| Remarks | | |

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

| | | | |
|--------------|---------------------------------------------------------------------------------------|----------|--------|
| Firm Name | Judge Patent Firm | | |
| Signature |  | | |
| Printed name | James W. Judge | | |
| Date | January 10, 2006 | Reg. No. | 42,701 |

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This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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THE UNITED STATES PATENT AND TRADEMARK OFFICE

App. No. : 10/604,513 Confirmation No. 1512
Applicant : Masuhiro Natsuhara, et al.
Filed : July 28, 2003
T.C./A.U. : 1744
Examiner : (to be assigned)
Docket No. : 39.019-AG
Customer No. : 29453

Honorable Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

This constitutes an Information Disclosure Statement pursuant to 37 C.F.R. §§ 1.97 and 1.98. The attached documents listed on the accompanying Form PTO/SB/08 are hereby brought to the Examiner's attention in the patent application identified above.

REMARKS

Both of the presently submitted references, i.e., Cite Nos. F1 and F2 as listed on Form PTO/SB/08, are not in English. These references were cited in a communication from the Japanese Patent Office in a counterpart Japanese application.

Concise Explanation of Relevance/Copy of Translation
Pursuant to 37 C.F.R. § 1.98(a)(3)

As a concise explanation of the relevance of the presently submitted Japanese-language references, an English translation of the Japanese Patent Office communication in its entirety is submitted herewith. The JPO communication was in Japanese Pat. App. No. 2003-033330, the foreign patent application on the basis of which priority is claimed in the present application. (A copy of the Japanese Patent Office communication in its entirety follows the English translation.)

Furthermore, English abstracts of Cite Nos. F1 and F2 are available on the Japanese Patent Office website through Patent Abstracts of Japan (PAJ), and a copy of the corresponding abstract is attached to the back of each reference.

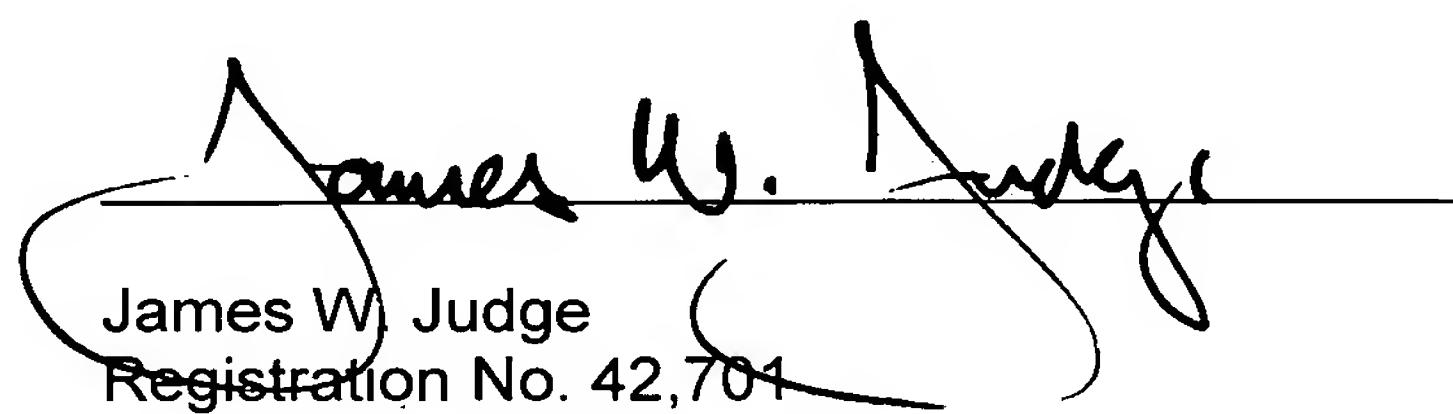
STATEMENT AS SPECIFIED IN 37 C.F.R. § 1.97(e)

The undersigned hereby states that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than 3 months prior to the filing of this statement.

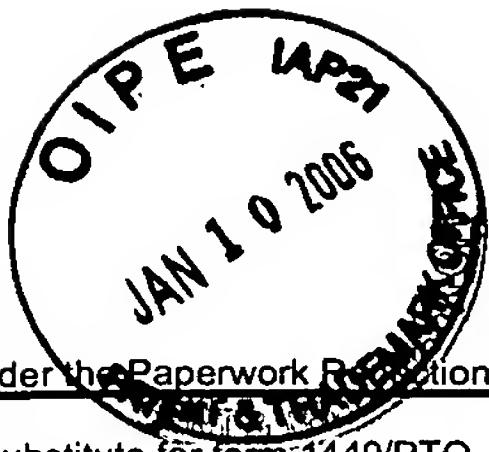
The Examiner is respectfully requested to consider these references, and to indicate so on the accompanying Form PTO/SB/08 and make the document of record in the present application.

Respectfully submitted,

Date: Jan. 6, '06


James W. Judge
Registration No. 42,701

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Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 1

| Complete if Known | |
|--------------------------|--------------------|
| Application Number | 10/604,513 |
| Filing Date | July 28, 2003 |
| First Named Inventor | Masuhiro Natsuhara |
| Art Unit | 1744 |
| Examiner Name | (to be assigned) |
| Attorney Docket Number | 39.019-AG |

| FOREIGN PATENT DOCUMENTS | | | | | | |
|--------------------------|-----------------------|-----------------------------------------------------------------------------------|--------------------------------|----------------------------------------------------|---------------------------------------------------------------------------------|----------------|
| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear | T ⁶ |
| | | Country Code ³ -Number ⁴ -Kind Code ⁵ (if known) | | | | |
| | F1 | JP-2002-237375-A | 08-23-2002 | Ibiden | | ✓ |
| | F2 | JP-H09-213777-A | 08-15-1997 | Kyocera | | ✓ |
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|-----------------------|--|--------------------|--|
| Examiner Signature | | Date Considered | |
|-----------------------|--|--------------------|--|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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